

S u m m a r y

At an insulation material sheet, consisting of a mineral fiber felt bound with a binding agent, of biosoluble mineral fibers, rolled up in the form of a roll, the composition of the mineral fibers features an alkali/earth alkali relation of < 1 and the fiber structure is determined by the following features, i.e. average fiber diameter $\leq 4 \mu\text{m}$, gross density in the range of 8 to 25kg/m³ and binding agent portion in the range of 4 to 5,5 weight %.